to the moon, Chandrayaan-1, is progressing as per plan towards its launch in 2007-08. The Preliminary Design Reviews of Chandrayaan-1 spacecraft and payload systems have been completed. The development of the spacecraft, scientific instruments and establishment of deep space network are progressing satisfactorily.

(c) and (d) Yes, Sir. In addition to the main Indian scientific instruments, four instruments from Europe and two from US have been selected by ISRO for inclusion in Chandrayaan-1 for conducting experiments for the advancement of scientific knowledge about moon.

Securing global launch market by India

523. SHRIMATI VANGA GEETHA: Will the PRIME MINISTER be pleased to state:

(a) whether India is aiming to secure at least 10 per cent of the global launch market worth $ 2 billion a year;

(b) if so, the details thereof;

(c) whether Government are taking the assistance of Italian universities and academic institutions for astronomy observations; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) Indian launch vehicle programme is mainly intended to meet the domestic requirements. After meeting internal requirements, the residual capacity is made available for commercial launches for other countries.

(b) The present annual forecast in respect of the demand for launch services globally is about 15-20 launches in Geo-stationery orbits and about 3 to 6 launches in other orbits. Considering the current market scenario and heavy competition, a maximum of 5% of the global market share can be targeted by Indian for launch vehicles and related services.

(c) No, Sir.

(d) Does not arise.

MoU between ISRO and KMML

524. SHRI N. K. PREMACHANDRAN: Will the PRIME MINISTER be pleased to state:

(a) whether any MoU has been signed between ISRO and KMML